

FIG. 1

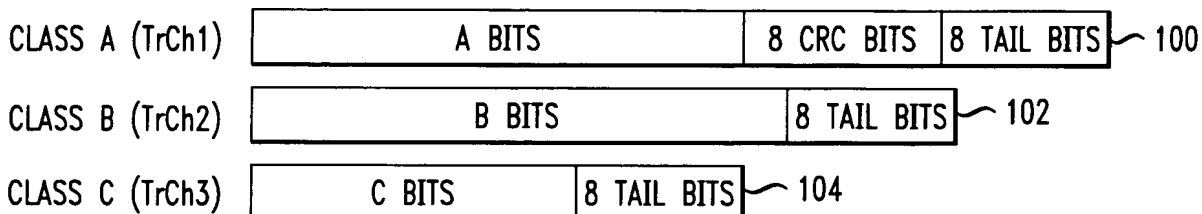


FIG. 2

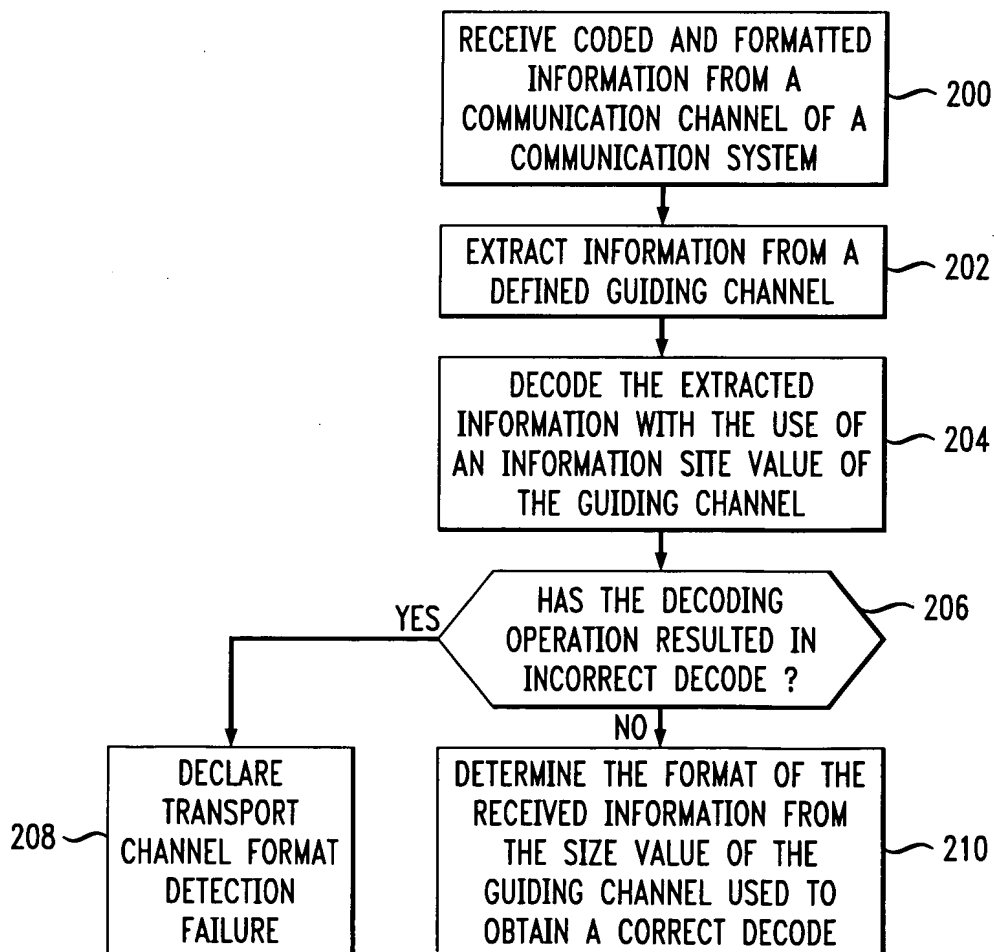


FIG. 3

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graph TD
    302[STORE Ci, Ki AND Ti FOR EACH OF THE M TESTS, SET TO T0 A VALUE.] --> 304{ANY INFORMATION SIZE VALUE CANDIDATE PASS THE CRC DECODE TEST?}
    304 -- NO --> 338[BTDF FAILURE]
    304 -- YES --> 306{MORE THAN ONE CANDIDATE PASSED?}
    306 -- NO --> 318[BTDF DETECTED Ci=1]
    306 -- YES --> 308{ANY OF THESE CANDIDATES PASS THE TAILBIT TEST?}
    308 -- NO --> A((A))
    A --> 300[TO FIG. 3 cont.]
    308 -- YES --> 310{MORE THAN ONE PASSED?}
    310 -- NO --> B((B))
    B --> 300
    310 -- YES --> 312{ANY WITH Ti < T0?}
    312 -- NO --> 356[BTDF DETECTED Ci=1, Ki=1]
    312 -- YES --> 314{MORE THAN ONE?}
    314 -- NO --> 326[BTDF DETECTED Ci=1, Ki=1, Ti < T0]
    314 -- YES --> 316[BTDF FAILURE]
    326 --> 328{ANY CANDIDATE PASS THE TAIL BIT TEST?}
    328 -- NO --> 342[BTDF FAILURE]
    328 -- YES --> 330{MORE THAN ONE PASSED?}
    330 -- NO --> 340[BTDF DETECTED Ci=0, Ki=1]
    330 -- YES --> 332{ANY WITH Ti < T0?}
    332 -- NO --> 344[BTDF FAILURE]
    332 -- YES --> 334{MORE THAN ONE?}
    334 -- NO --> 346[BTDF FAILURE]
    334 -- YES --> 346{MORE THAN ONE?}
    346 -- NO --> 350[BTDF DETECTED Ci=0, Ki=1, Ti=T0]
    346 -- YES --> 348[BTDF FAILURE]
  
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TO FIG. 3
cont.

TO FIG. 3
cont.

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FIG. 3 cont.

